

**SITE RECONNAISSANCE TRIP REPORT
FOR THE
FEDERATED METALS DIVISION
PITTSBURGH, ALLEGHENY COUNTY, PENNSYLVANIA**

Prepared for

U.S. Environmental Protection Agency Region 3
Hazardous Site Cleanup Division
1650 Arch Street
Philadelphia, PA 19103

Prepared by

Tetra Tech EM Inc.
100 Enterprise Drive, Suite 400
Rockaway, NJ 07866

Project Remedial Action Contract No. 68-S7-3002
Work Assignment No. 048-PAPA-03ZZ
No. I4185.47502.0903

September 12, 2005

Prepared by


Environmental Scientist

CONTENTS

<u>Section</u>	<u>Page</u>
1.0 INTRODUCTION	1
2.0 SITE OBSERVATIONS.....	1

APPENDIX

A	FIGURES
B	PHOTOGRAPHIC DOCUMENTATION

1.0 INTRODUCTION

Under Remedial Action Contract (RAC) No. 68-S7-3002, Work Assignment No. 048-PAPA-03ZZ, U.S. Environmental Protection Agency (EPA) Region 3 tasked Tetra Tech, Inc. (Tt), to prepare a trip report for the site reconnaissance completed at Federated Metals located in Pittsburgh, Allegheny County, Pennsylvania. The site reconnaissance involved completing a windshield survey of the location to document current site conditions and potential threats. This report summarizes the observations recorded during the windshield survey. Tt subcontracted completion of the work assignment to Tetra Tech EM Inc. (Tetra Tech).

2.0 SITE OBSERVATIONS

On August 3, 2005, Tetra Tech completed a windshield survey of the Federated Metals Division site. The site is located in a mainly residential area. The site address is 615 Gross Street. The site consists of multiple buildings, one office building and two other buildings at a lower level. The geographic coordinates of the facility are 40° 27' 24.59" north latitude and 79° 56' 45.82" west longitude on the New Kensington West, 7.5 minute series, United State Geological Survey topographic map (see Appendix A, Figure 1).

The Pennsylvania Department of Environmental Protection (PA DEP) identified the owner's of the site to be Kenneth and Mary Hall in 2001 according to the Allegheny County Assessment website (Ref. 1). A letter was sent to Kenneth and Mary Hall in 2001 by the PA DEP inquiring about the site. Kenneth and Mary Hall responded to the letter, explaining that they only purchased the office building and had no knowledge of the operations of Federated Metals Division (Ref. 2). Another letter was sent to McKean Properties in 2002 by the PA DEP inquiring about the site because McKean Properties was located near the Gross Street address (Ref. 3). The McKean Properties responded by sending a Phase I Environmental Site Assessment report that was performed on October 24, 2000. The Sanborn Maps included in the

Phase I report showed that in 1893 and 1905 the property was used by Duquesne Metal Reducing Company, in 1927 the property was used by Federated Metals Corporation and Duquesne Reduction Company and in 1951 the property was used by American Smelting and Refining, Federated Metals Division and Duquesne Reduction Company. The property was used for smelting and refining of copper and other metals (Refs. 3 and 4). The following observations were recorded during the windshield survey:

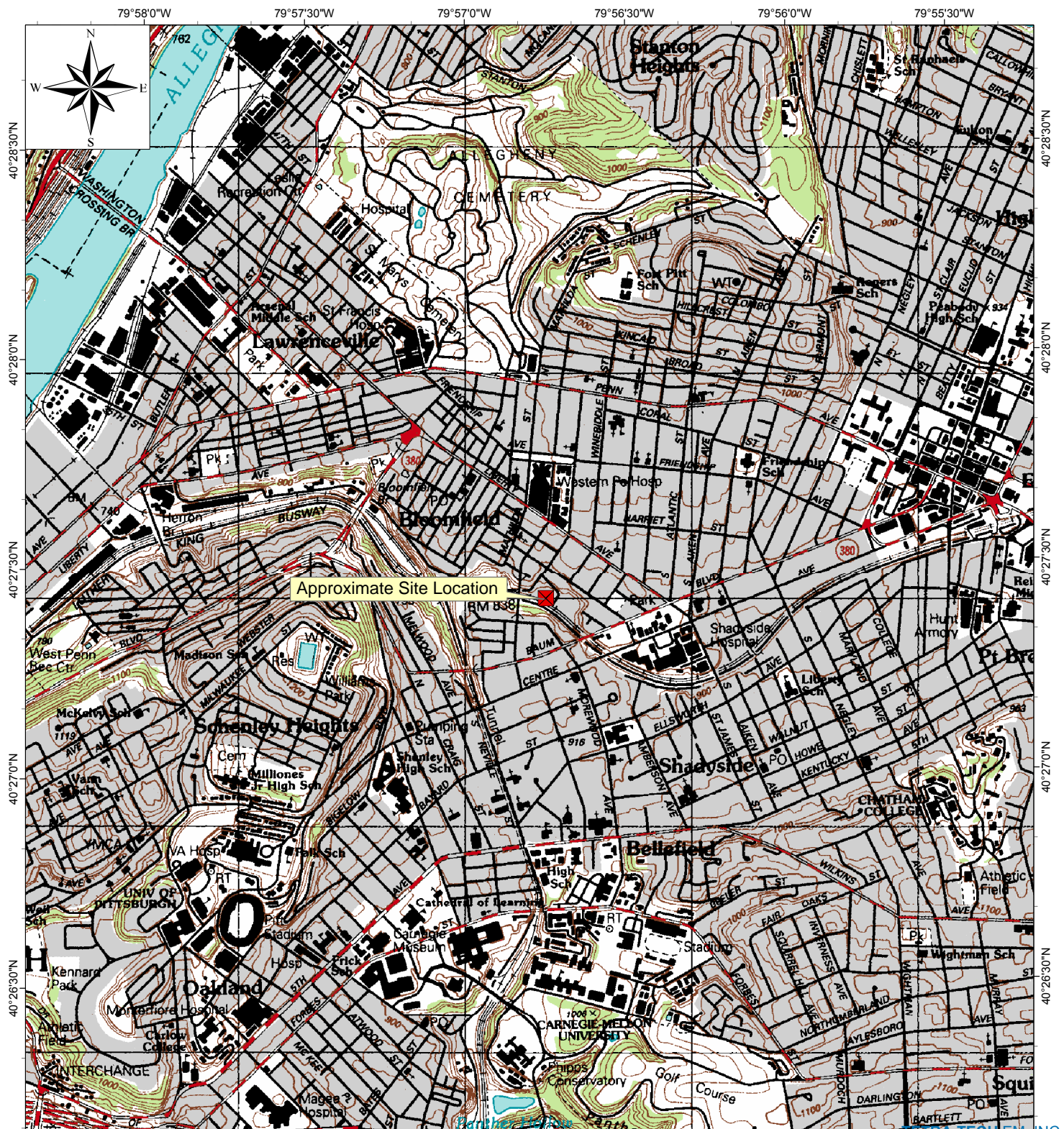
- To the north of the site is Lima Way; to the south are old train tracks and a bus way; to west is Gross Street and residential housing on Yew Street.
- There are multiple buildings on the site. The address of 615 Gross Street is a brick office building occupied by Hallcraft and is located at the corner of Gross Street and Lima Way. The other buildings are on a lower level on Lima Way. There are two main buildings on the lower level. Both appear to be used by McKean Collision Center. One building is a brick building that has the McKean Collision Center sign on it and the other is an industrial looking building with metal walls and a metal roof. This appears vacant but is probably used by McKean Collision Center to store vehicles. There is a parking lot area between the two lower level buildings that is being used to park cars in.
- Graffiti was identified on the side and roof of the industrial looking building with metal walls and a metal roof.
- Residential properties are located within 200 feet; therefore, additional work is warranted at this location to determine if the smelting activities that reportedly occurred at this location contaminated nearby residential areas.

REFERENCES

1. Allegheny County Assessment. 2001. "Allegheny County Certified Values for 2001." Accessed on December 13. On-line Address:
<http://www2.couty.allegheny.pa.us/realestate/General>
2. Hall, Mary. 2001. Letter Regarding Possible Lead Smelter Site at 615 Gross Street. To Barbara Gunter, Supervisor Environmental Cleanup, Pennsylvania Department of Environmental Protection. From Mary F. Hall. November 23.
3. Pennsylvania Department of Environmental Protection (PADEP). 2002. Letter Regarding Possible Lead Smelter Sites, Federated Metal Division. To James Shack, Chief Hazardous Sites Environmental Cleanup, PADEP. From Barbara Gunter, Supervisor Environmental Cleanup, PADEP. June 20.
4. Murray Associates Inc. 2000. "Phase I Environmental Site Assessment McKean Collision Center & New Car Preparation Center, 615 Gross Street, City of Pittsburgh, County of Allegheny, PA." October 24.

Appendix A

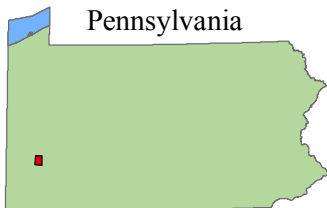
Figure 1, Site Location Map



TETRA TECH EM, INC.

Quadrangle Location = ■

Pennsylvania



Federated Metals Division
Pittsburgh, Allegheny County, Pennsylvania

Figure 1
Site Location Map

Project Number
14185475020903

Map created on September 7, 2005
by [REDACTED] Tetra Tech



Appendix B

Photographic Documentation

PHOTOGRAPHIC DOCUMENTATION

Federated Metals

Pittsburgh, PA

August 3, 2005

Photo 1:

Roof of building that appears to be vacated; site consists of three buildings and this is one of them; photo taken from Gross Street



Photo 2:

Roof of building that appears to be vacated; site is fenced; photo taken from Gross Street



PHOTOGRAPHIC DOCUMENTATION

Federated Metals
Pittsburgh, PA
August 3, 2005

Photo 3:

Courtyard of building
that appears to be
vacated; photo taken
from Gross Street



Photo 4:

Courtyard of building
that appears to be
vacated; photo taken
from Gross Street;
graffiti on wall



PHOTOGRAPHIC DOCUMENTATION

Federated Metals
Pittsburgh, PA
August 3, 2005

Photo 5:

Small building on Gross Street which appears to be part of site; north of building that appears to be vacated; south of Hallcraft office building



Photo 6:

Small building on Gross Street which appears to be part of site; north of building that appears to be vacated; south of Hallcraft office building



PHOTOGRAPHIC DOCUMENTATION

Federated Metals
Pittsburgh, PA
August 3, 2005

Photo 7:

Bridge to southwest of
the site; train tracks and
bus way runs east and
west, south of site



Photo 8:

Street sign at
intersection of site
location



PHOTOGRAPHIC DOCUMENTATION

Federated Metals
Pittsburgh, PA
August 3, 2005

Photo 9:

Building at 615 Gross Street; formerly part of the site; presently used as Hallcraft offices



Photo 10:

Building at 615 Gross Street; formerly part of the site; presently used as Hallcraft offices



PHOTOGRAPHIC DOCUMENTATION

Federated Metals
Pittsburgh, PA
August 3, 2005

Photo 11:

Building at 615 Gross Street; formerly part of the site; presently used as Hallcraft offices



Photo 12:

Lima Way runs on the north side of 615 Gross Way down to other site buildings



PHOTOGRAPHIC DOCUMENTATION

Federated Metals
Pittsburgh, PA
August 3, 2005

Photo 13:

East side of building that appears to be vacated but may be used for storage



Photo 14:

East side of building that appears to be vacated but may be used for storage



PHOTOGRAPHIC DOCUMENTATION

Federated Metals
Pittsburgh, PA
August 3, 2005

Photo 15:

Northeast corner of building that appears to be vacant but may be used for storage; notice Lima way in background



Photo 16:

Wall and fence on south side of lower section of site



PHOTOGRAPHIC DOCUMENTATION

Federated Metals
Pittsburgh, PA
August 3, 2005

Photo 17:
McKean Collision
Center; East of building
that appears to be
vacated



Photo 18:
McKean Collision
Center; East of building
that appears to be
vacated



PHOTOGRAPHIC DOCUMENTATION

Federated Metals
Pittsburgh, PA
August 3, 2005

Photo 19:

McKean Collision
Center; East of building
that appears to be
vacated



Photo 20:

Residences on Yew
Street; up a hill and
across the street from
615 Gross Street; notice
615 Gross Street
building in the
background



PHOTOGRAPHIC DOCUMENTATION

Federated Metals
Pittsburgh, PA
August 3, 2005

Photo 21:

Perspective from
residence on Yew Street
toward 615 Gross Street



Photo 22:

Residence on Yew
Street; up the hill and
across the street from
615 Gross Street

